

F1 concl

a reflective surface attached to said vertical comb drive, said reflective surface being attached to said second array and defining a plane, said reflective surface being displaced in a direction orthogonal to the plane thereof when said vertical comb drive is actuated; and

springs for individually suspending each of said second array of each actuator in said array.

16

~~29.~~ (Twice Amended) A displaceable surface comprising:

F2

a vertical electrostatic comb drive;

a surface attached to said vertical comb drive, wherein said vertical comb drive comprises a first array of stationary elements and a second array of moving elements correspondingly interspersed with said first array, said surface defining a plane and being attached to said second array, said surface being displaced in a direction orthogonal to the plane thereof when said vertical electrostatic comb drive is actuated;

a layer covering tops of elements of said second array; and

a spring for suspending said first array relative to said second array, said spring being attached to said layer.

31
~~33.~~

(Four Times Amended) A displaceable surface comprising:

F3

a vertical electrostatic comb drive;

a surface attached to said vertical comb drive, wherein said vertical comb drive comprises a first array of stationary elements and a second array of moving elements

F3 concl
correspondingly interspersed with said first array, said surface defining a plane and being attached to said second array, said surface being displaced in a direction orthogonal to the plane thereof when said vertical electrostatic comb drive is actuated;

a layer covering tops of elements of said second array; and

a post attaching said layer to said surface.
